

Exhibit 2

Plurality: 3.00 Threshold: 4 AveWeight 1.00 AveMatch 2.78 AvMismatch -2.25

Consensus Sequence

Symbol comparison table: blosum62.cmp CompCheck: 1102

GapWeight: 8
GapLengthWeight: 2

FileUp MSF: 109 Type: P August 15, 2002 14:50 Check: 935 ..

Name: Fertilin_alpha_disint_mus Len: 109 Check: 7104 Weight: 1.00
Name: Fertilin_beta_disint_mus Len: 109 Check: 9517 Weight: 1.00
Name: ADAM23_human_aa_disint Len: 109 Check: 9719 Weight: 1.00
Name: Atrolysin_A_disintegrin Len: 109 Check: 4595 Weight: 1.00

//

	1					50
Fertilin_alp	~~~~~C	GNGvVEdlEE	CDCG..sdCd	s..hPCCsp.	TCTLkeGaqC	
Fertilin_bet	~~~~~C	GNGeVEedEi	CDCG.kkgCa	emppPCCnpd	TCkLsdGseC	
ADAM23_human	ptklfepTE	GNGyVEagEE	CDCGfhveCy	gl...CCk..	kCsLsnGahC	
Atrolysin_A_	~~~~~sppvC	GNellEvGEE	CDCGsprrCr	d...PCCdaa	TCkLhswveC	
Consensus	-----C	GNG-VE--EE	CDCG----C-	----PCC---	TC-L--G--C	
		1	2 3 4	5 6	7 8	
	51					100
Fertilin_alp	SeGlCCyn..	CtFkkkGslC	RpAedvCDlp	EYCdGstqeC	PansimQdG~	
Fertilin_bet	SsGiCCns..	CklkrkGevC	RlAqdECDvt	EYCnGtSevC	.edffvQnG~	
ADAM23_human	SdGpCCnnts	ClFqprGyeC	RdAvnECDit	EYCTGdSgqC	PpnlhkQdGy	
Atrolysin_A_	esGeCC..qq	CkFtsaGnvC	RpArsECDia	EsCtGqSadC	PtddfhrrnG~	
Consensus	S-G-CC----	C-F---G--C	R-A--ECD--	EYC-G-S--C	P-----Q-G-	
		9 10 11	12 13	14 15		
	101					
Fertilin_alp	~~~~~					
Fertilin_bet	~~~~~					
ADAM23_human	acnqnqgrc					
Atrolysin_A_	~~~~~					
Consensus	-----					